

DOCKET NO. BAUDER 1-1-1

PATENT #2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of:

Ruediger Bauder, *et al.*

Serial No.: 09/911,139

Filed: July 23, 2001

For: DIGITAL PREDISTORTION TECHNIQUE FOR WCDMA WIRELESS COMMUNICATION SYSTEM AND METHOD OF OPERATION THEREOF

Group No.: N/A

Examiner: N/A

Commissioner of Patents  
and Trademarks  
Washington, D. C. 20231

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Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement.

This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The publications herein are listed below and on the attached Form PTO-1449. Copies of the listed references are submitted herewith.

References:

HAOBO LAI and Y. BAR-NESS; "Minimum Distortion Power Polynomial Model (MDP-PM) of Nonlinear Power Amplifiers and its Application on Analog Predistorters"; VTC '99, 1999 IEEE; pages 1501-1505.

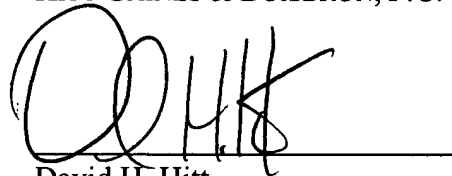
LARS SUNDSTROM; "Digital RF Power Amplifier Linearisers - Analysis and Design"; 1995; Lund University; Sweden

ADEL A.M. SALEH; "Frequency-Independent and Frequency-Dependent Nonlinear Models of TWT Amplifiers"; IEEE Transactions on Communications, Vol. 29, No. 11, 1981 IEEE; pages 1715-1720.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

Respectfully submitted,

HITT GAINES & BOISBRUN, P.C.

A handwritten signature in black ink, appearing to read 'D. Hitt', written over a horizontal line.

David H. Hitt

Registration No. 33,182

Date: AUGUST 15, 2001

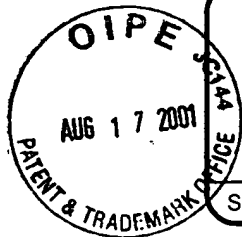
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Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

### Complete if Known

Application Number	09/911,139
Filing Date	July 23, 2001
First Named Inventor	Ruediger Bauder
Group Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	BAUDER 1-1-1

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		HAOBO LAI and Y. BAR-NESS; Minimum Distortion Power Polynomial Model (MDP-PM) of Nonlinear Power Amplifiers and its Application on Analog Predistorters; 1999 IEEE; pages 1501-1505.	
		LARS SUNDSTROM; Digital RF Power Amplifier Linearisers - Analysis and Design; 1995; Lund University; Sweden	
		ADEL A.M. SALEH; Frequency-Independent and Frequency-Dependent Nonlinear Models of TWT Amplifiers; IEEE Transactions on Communications, Vol. 29, No. 11, 1981 IEEE; pages 1715-1720.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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